

SEQUENCE LISTING

<110> CALIFORNIA INSTITUTE OF TECHNOLOGY
 GUO, Zijian
 DUNPHY, William

<120> CHECKPOINT-ACTIVATING OLIGONUCLEOTIDES

<130> CIT1350-1

<140> US 09/849,617

<141> 2001-05-04

<150> US 60/202,028

<151> 2000-05-04

<160> 14

<170> PatentIn version 3.0

<210> 1

<211> 1845

<212> DNA

<213> Xenopus laevis

<400> 1

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Ala Ser Ile Pro Glu Asp Pro Glu Ile Asp Glu Asp Ile Pro Gln Pro
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Trp Gly Arg Leu Trp Ala Leu Gly Lys Gly Phe Leu Asn His Asp Cys
65          70          75          80

Leu His Glu Glu Tyr Val Phe Gly Arg Asp Lys Lys Cys Asp Tyr Thr
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Phe Asp Ile Pro Val Leu Asn Gln Thr Asp Arg Tyr Lys Thr Tyr Ser
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Lys Arg His Phe Arg Ile Phe Gln Glu Leu Gly His Gly His Ser Arg
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Val Ala Asn Ile Glu Asp Leu Ser Gly Asn Gly Thr Phe Val Asn Lys
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Glu Ile Ile Gly Lys Gly Arg Thr Leu Pro Leu Thr Asn Asn Ala Glu
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 Ser Val Asp Asp Gln Thr Ile Tyr Pro Lys Asp Phe Ile Asp Lys Tyr
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 Ile Met Ser Arg Pro Ile Gly Ser Gly Ala Cys Gly Glu Val Lys Leu
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 Ala Phe Gln Lys Ser Val Cys Lys Lys Val Ala Val Lys Ile Ile Ser
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 Lys Arg Lys Phe Lys Met Asn Thr Ser Ser Asn Glu His Pro Ile Ser
 225 230 235 240
 Val Asp Thr Glu Ile Glu Ile Leu Lys Lys Leu Asp His Pro Cys Ile
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 Ile Lys Ile Glu Asn Phe Phe Asp Ser Glu Asp Phe Tyr Tyr Ile Val
 260 265 270
 Leu Glu Leu Met Glu Gly Gly Glu Leu Phe Asp Arg Val Val Asn Ser
 275 280 285
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 Lys Pro Glu Asn Val Leu Leu Ser Ser Thr Ser Glu Glu Cys Cys Ile
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 Thr Lys Gln Ala Leu Glu His Pro Trp Leu Gln Asp Asp Ser Met Lys
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465 470 475 480

Pro Ile Lys Lys Asn Ile Ile Arg Lys Arg Gly His Glu Trp Asp Gln

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Lys Arg Ala Lys Arg

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<210> 3

<211> 19

<212> DNA

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<220>

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<212> DNA

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<223> Mitotic delay oligonucleotide

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<210> 5

<211> 20

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